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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/426,442	10/25/1999	SHARYN MARIE GARRITY	99-703	1897

32127 7590 07/03/2003

VERIZON CORPORATE SERVICES GROUP INC.
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EXAMINER

BROWN, CHRISTOPHER J

ART UNIT	PAPER NUMBER
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2134

DATE MAILED: 07/03/2003

9

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/426,442

Applicant(s)

GARRITY ET AL.

Examiner

Christopher J Brown

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ____ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 1/21/03.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10/25/99 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). ____ |
| 2) <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____ | 6) <input type="checkbox"/> Other: |

DETAILED ACTION

Specification

1. The use of the trademarks Oracle8i, Netegrity SiteMinder, en Commerce, getAccess, Entegrity, Aventail, MS IIS, and Netscape Enterprise Server has been noted in this application. They should be capitalized wherever they appears and be accompanied by the generic terminology.

Although the use of trademarks is permissible in patent applications, the proprietary nature of the marks should be respected and every effort made to prevent their use in any manner which might adversely affect their validity as trademarks.

Other examples of a similar nature can be found on page 14 lines 7, 8 and page 16 lines 1, 4, and 8-10. Please check the rest of the instant specification. Appropriate correction is required.

Drawings

The drawings are objected to as cited on the Draftperson's Patent Drawing Review Sheet.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claims 1, 2, 7-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Davis US 6,367,009.

2. As per claims 1, 8, 12, and 13 Davis discloses an MTS or middle tier server, verifying a users ID through a digital certificate submitted by the client, (authentication component), (Col 11 lines 39-43). Davis also discloses the ETS or end tier server verifying the users ID through use of a digital certificate, (Col 13 lines 27-31). Davis teaches that the ETS uses access control comprising a list of authorized users, (directory), (Col 13 lines 35-39). Davis discloses that if the user is not on the access control list, the system will restrict access, (access control system), (Col 13 lines 40-42).

As per claims 2, 9, and 14, Davis teaches that the access policy declares that unauthorized users have access to no portion of the computer site, (Col 13 line 42).

As per claim 7, Davis discloses the computer site is in an extranet, (Col 9 lines 17-19).

As per claim 10, a user would submit a URL request as part of the internet request, (Col 9 lines 14-17).

As per claim 11, Davis discloses sending a digital signature inside a certificate. A digital signature can be decrypted with a public key, (Col 12, line 54).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4-6, 16, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Davis US 6,367,009 in view of Ginzboorg US 6,240,091.

3. As per claims 4, and 16, Davis does not teach a log system to record user actions in a computer site.

Ginzboorg discloses by means of charging records, a log system to record user interaction with a computer site, (Col 8 lines 22-26, Col 11 lines 17-21).

It would have been obvious to one skilled in the art to modify the access policy of Davis with the recording system of Ginzboorg to provide the necessary data for billing purposes (Ginzboorg Col 3 lines 2-4).

As per claims 5, 6, and 17, Davis does not disclose provide a transaction authentication system to produce verified records of transactions performed using the computer site.

Davis does not disclose that the transaction authentication system includes a digital signing module for validating transactions.

Ginzboorg discloses a system that produces records of transactions using a computer site and verifies these records using digital signatures, (Col 8 lines 30-34, 40-41).

It would have been obvious to one skilled in the art to modify the access policy of Davis with the recording system of Ginzboorg to provide the necessary data for billing purposes (Ginzboorg Col 3 lines 2-4).

Claims 3, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Davis US 6,367,009 in view of Grimmer US 5,774,552.

4. As per claim 3, Davis does not disclose a certificate authority to issue a digital certificate to the user.

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Grimmer discloses that a Certificate Authority issues a digital certificate to the user, (Col 5 lines 55-65).

It would be obvious to one skilled in the art to modify the access policy of Davis with the certificate authority of Grimmer, because the Certificate Authority provides a secure trusted source, (Grimmer Col 5 lines 24-27).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher J Brown whose telephone number is 703-305-8023. The examiner can normally be reached on 8:30-6:00.

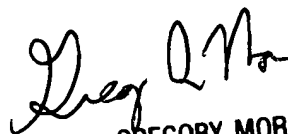
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Morse can be reached on 703-308-4789. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7239 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Christopher J. Brown



June 30, 2003



GREGORY MORSE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100